



JTEKT MACHINERY AMERICAS CORPORATION

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VMC Training Syllabus

Introductions and Tour

- Introductions - service and parts staff
- Facility tour

Product Line

- Product line information
- Powerpoint presentation
- Training USB overview (additions to the product)
- Point of contact
- Dealer responsibilities

Installation Training C-Frame

- Installation presentation (classroom)
- Machine leveling (tech center)
- Geometric alignment overview
- ATC alignment

Clamping System

- Designs
- Troubleshooting
- Maintenance and installation

Coolant Systems C-Frame

- M Functions (classroom)
- Timer settings
- 1000 PSI upgrades

- Rotary unions

Troubleshooting

- E-stop string (tech center)
- Door interlock
- Coolant system
- Ladder

Bridge Mill Overview

- Models and designs (classroom)
- Installation
- Leveling and geometry
- Magazine and ATC alignment
- Coolant system
- M spec overview
- M spec troubleshooting

Applications

- Parameters, M Codes, and keep relays (classroom)
- Control types (0i MD, 31i MB)
- General programming
- Machine operation (Stealth and FV series)
- Wele function
- Tool table setup
- Tool life management
- Option overview

Fanuc Overview

- Design
- Manual overview (training center)
- Control overview
- Troubleshooting

Preventative Maintenance and Service Procedures

- PM schedule
- Service and installation procedures

- Spindle inspection (tech center)

Parts Ordering and Installation Procedures

- Warranty parts
- Non warranty parts
- Fanuc warranty info and procedure
- Detailed reports and requests

Certificate Presentation

- Question and Answer